



# Rain/Rain Showers

## ➤ Precipitation Intensity    Visibility Limits

- ✓ Light    not below 8000m
- ✓ Moderate    as low as 4000m
- ✓ Heavy    as low as 0800m
- ✓ Very Heavy below 0800m

# Snow/Snow Showers/Drizzle

## ➤ Intensity Limits

## Visibility

✓ Light

below 4800m

✓ Moderate

below 1000m

✓ Heavy

below 0400m

# Snow/Snow Showers

- Horizontal visibility decreases with increased wind speed during snow.
- The added factor of blowing snow greatly reduces the visibility
  - ✓ Visibility of less than 0400m is not unusual in light or moderate snow when the winds exceed 25 knots

# Blowing Snow Forecast Hints

- Snow cover that has previously been subjected to wind movement (either blowing or drifting) will not give as severe a visibility restriction as that given by snow not previously blown.
- Snow cover that fell when temperatures were near freezing will not blow readily

# Blowing Snow Forecast Hints

- Snowpack which has been undisturbed for a long period of time will not blow (been exposed to sunlight for  $\geq 3$  days)
- Loose snow will blow at wind speeds of 10-15 knots or greater
- Fresh snow will be loose at temperatures of  $-20^{\circ}\text{C}$  or less